

an ink sheet wound around and extending between the supply-side core tube and the takeup-side core tube, wherein

the four spools are detachably engaged with the corresponding ends of the supply-side core tube and the takeup-side core tube, and

one of the four spools has an engagement pawl, and one of the supply-side core tube and the takeup-side core tube is provided with an engagement member for engaging the engagement pawl, wherein the one of the supply-side core tube and the takeup-side core tube has an inner peripheral surface, and the engagement member has a projection inwardly protruding from the inner peripheral surface.

17. (Amended) The ink sheet cartridge according to claim 15, wherein the one of the supply-side core tube and the takeup-side core tube is formed with a receiving hole, and the projection is inserted into and penetrates the receiving hole from an outer side of the one of the supply-side core tube and the takeup-side core tube, and is fixed thereto.

20. (Amended) The ink sheet cartridge according to claim 15, wherein the supply-side core tube and the takeup-side core tube are detachable from the corresponding ones of the four spools without detaching the one of the four spools from the cartridge body, and the cartridge body includes a side plate formed with a support hole, and the one of the four spools includes a shaft member and a rotation member engageable with the shaft member, the shaft member including a flange and the rotation member including a resilient protrusion extending in an axial direction and a transmission gear, wherein the rotation member engages the shaft member within the support hole while the flange and the transmission gear sandwich the side plate therebetween, and the engagement pawl is provided at the tip end of the resilient protrusion.

23. (Amended) An ink sheet set detachably mountable on an ink sheet cartridge including four spools and a cartridge body rotatably supporting the four spools, one of the four spools having an engagement pawl, the ink sheet set comprising:

a supply-side core tube having two ends opposite from each other;

a takeup-side core tube having two ends opposite from each other; and

an ink sheet wound around and expanding between the supply-side core tube and the takeup-side core tube, wherein

each of the ends of the supply-side core tube and the takeup-side core tube detachably engages a corresponding one of the four spools, and

one of the supply-side core tube and the takeup-side core tube is provided with an engagement member for engaging the engagement pawl, wherein the one of the supply-side core tube and the takeup-side core tube has an inner peripheral surface, and the engagement member has a projection inwardly protruding from the inner peripheral surface.

25. (Amended) The ink sheet set according to claim 23, wherein the one of the supply-side core tube and the takeup-side core tube is formed with a receiving hole, and the projection is inserted into and penetrates the receiving hole from an outer side of the one of the supply-side core tube and the takeup-side core tube, and is fixed thereto.

58. (Amended) A core tube detachably mountable on an ink sheet cartridge including four spools and a cartridge body rotatably supporting the four spools, one of the four spools having an engagement pawl, the core tube comprising:

a cylindrical body having two ends opposite from each other, one of the two ends detachably engageable with the one of the four spools, wherein the cylindrical body includes an engagement member for engaging the engagement pawl, the cylindrical body has an inner peripheral surface, and the engagement member has a projection inwardly protruding from the inner peripheral surface.

60. (Amended) The core tube according to claim 58, wherein the cylindrical body is formed with a receiving hole, and the projection is inserted into and penetrates the receiving hole from an outer side of the one of the supply-side core tube and the takeup-side core tube, and is fixed thereto.

71. (Amended) A core tube used in an ink sheet cartridge, comprising:
a cylindrical body having two ends detachably engageable with a specific spool having an engagement pawl, wherein the cylindrical body includes an engagement member for engaging the engagement pawl, the cylindrical body has an inner peripheral surface, and the engagement member has a projection inwardly protruding from the inner peripheral surface.

73. (Amended) The core tube according to claim 71, wherein the cylindrical body is formed with a receiving hole, and the projection is inserted into and penetrates the receiving hole from an outer side of the cylindrical body and is fixed thereto.

80. (Amended) An ink sheet cartridge, comprising:
a tube-like supply-side member having two ends opposite from each other, a shaft being provided at the two ends respectively;

a tube-like takeup-side member having two ends opposite from each other, a shaft being provided at one end and a protrusion extending from an inner surface near the other end;

a specific spool detachably engageable to the other end of the tube-like takeup-side member, the specific spool having a shaft and an engageable pawl opposite to the shaft, the engageable pawl being engageable with the protrusion of the tube-like takeup-side member;

a cartridge body that rotatably supports the shafts; and

an ink sheet wound around and expanding between the tube-like supply-side member and the tube-like takeup-side member.

81. (Amended) An ink sheet cartridge, comprising:
a supply-side core tube having two ends opposite from each other;
a takeup-side core tube having two ends opposite from each other;
at least two spools that includes a specific spool having an engagement pawl, each spool being detachably engageable with a corresponding core tube respectively;
a cartridge body that rotatably supports the spools; and
an ink sheet wound around and expanding between the supply-side core tube and the takeup-side core tube, wherein one of the supply-side core tube and takeup-side core tube includes an engagement member for engaging the engagement pawl of the specific spool, one of the supply-side core tube and takeup-side core tube has an inner peripheral surface, and the engagement member has a projection inwardly protruding from the inner peripheral surface.

83. (Amended) The ink sheet cartridge according to claim 81, wherein one of the supply-side core tube and takeup-side core tube is formed with a receiving hole, and the projection is inserted into and penetrates the receiving hole from an outer side of the core tube and is fixed thereto.

85. (Amended) The ink sheet cartridge according to claim 81, wherein one of the supply-side core tube and takeup-side core tube has a hollow inside, and the engagement member is formed with an engagement groove for engaging the engagement pawl when the engagement pawl is positioned inside the core tube.

111. (Amended) An ink sheet set, comprising:
a supply core tube having a first end and a second end with at least one notch in each of the first end and the second end;

a take-up core tube having a first end with at least one notch in the first end and a second end having an inner surface defining at least one receiving channel defined by at least one surface associated with the inner surface;

a pair of interchangeable first spools having an inner portion, a flange, and an outer portion, at least one protrusion extending from the flange along the inner portion, the at least one protrusion to engage the at least one notch in the first end of the supply core tube and the take-up core tube;

a second spool having an inner portion, a flange, a shaft portion, a gear and an outer portion, at least one protrusion extending from the flange along the inner portion to engage the at least one notch in the second end of the supply core tube;

a third spool having an inner portion, a flange, a shaft portion, a gear, and an outer portion, the inner portion having at least one engagement member to engage the at least one surface of the at least one receiving channel in the inner surface of the second end of the take-up core tube; and

an ink sheet extending from the supply core tube to the take-up core tube.

117. (Amended) An ink ribbon set, comprising:

a supply tube having a first end with a notch in the first end and a second end with at least one notch in the second end;

a take-up tube having a first end with a notch in the first end and a second end having an engaging mechanism within the second end of the take-up tube; and

an ink sheet attached at one end to the supply tube and attached at a second end to the take-up tube, wherein the engaging mechanism is at least one protrusion into the core of the tube.

127. (Amended) An ink sheet ribbon, comprising:

a supply core tube having a first end and a second end with at least one notch in each of the first end and the second end;

a take-up core tube having a first end with at least one notch in the first end and a second end having an inner surface defining at least one protrusion extending inwardly; and

an ink sheet extending from the supply core tube to the take-up core tube.

Please add new claims 130-132 as follows:

--130. An ink ribbon set, comprising:

a supply tube having a first end with a notch in the first end and a second end with at least one notch in the second end;

a take-up tube having a first end with a notch in the first end and a second end having an engaging mechanism within the second end of the take-up tube; and

an ink sheet attached at one end to the supply tube and attached at a second end to the take-up tube, wherein the engaging mechanism is a camming mechanism having an engagement face and a cam face.--

--131. An ink ribbon set, comprising:

a supply tube having a first end with a notch in the first end and a second end with at least one notch in the second end;

a take-up tube having a first end with a notch in the first end and a second end having an engaging mechanism within the second end of the take-up tube; and

an ink sheet attached at one end to the supply tube and attached at a second end to the take-up tube, wherein the engaging mechanism is a plurality of notches in the end of the take-up core tube, at least one notch having an L-shape.--

--132. An ink ribbon set, comprising: